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Summer 2009 round-up

7 September 2009

Figures released today confirm that for much of the UK the summer has been both warmer and wetter than average, in what has been a summer of mixed fortunes with wide contrasts across the UK, and through the season.

- UK mean temperature over the three months of June, July and August was 0.6 °C above the long-term average at 14.7 °C.
- UK rainfall reached 318.5 mm, 40% more than average.
- Summer 2009 was warmer than both 2007 and 2008.
- Unlike 2008, each summer month saw temperatures in excess of 30 °C.
- In the south-east of England rainfall was very close to normal and temperature was 0.6 °C above normal.
- In western Scotland 60% more rain than normal fell through the summer months, although it was almost a degree warmer than normal.

Table 1. Observed mean temperature (°C) and the difference from the 1971–2000 long-term average.

	June 2009		July 2009		August 2009		Summer 2009	
Region	**Actual (°C)**	**Difference (°C)**	**Actual (°C)**	**Difference (°C)**	**Actual (°C)**	**Difference (°C)**	**Actual (°C)**	**Difference (°C)**
UK	13.6	1.0	15.1	0.3	15.3	0.6	14.7	0.6
England	14.5	1.0	16.1	0.1	16.6	0.7	15.7	0.6
Wales	14.0	1.3	14.8	-0.2	15	0.2	14.6	0.4
Scotland	12.0	1.0	13.8	0.8	13.5	0.7	13.1	0.8
Northern Ireland	13.6	1.3	14.6	0.2	14.5	0.3	14.2	0.6

Mean temperature

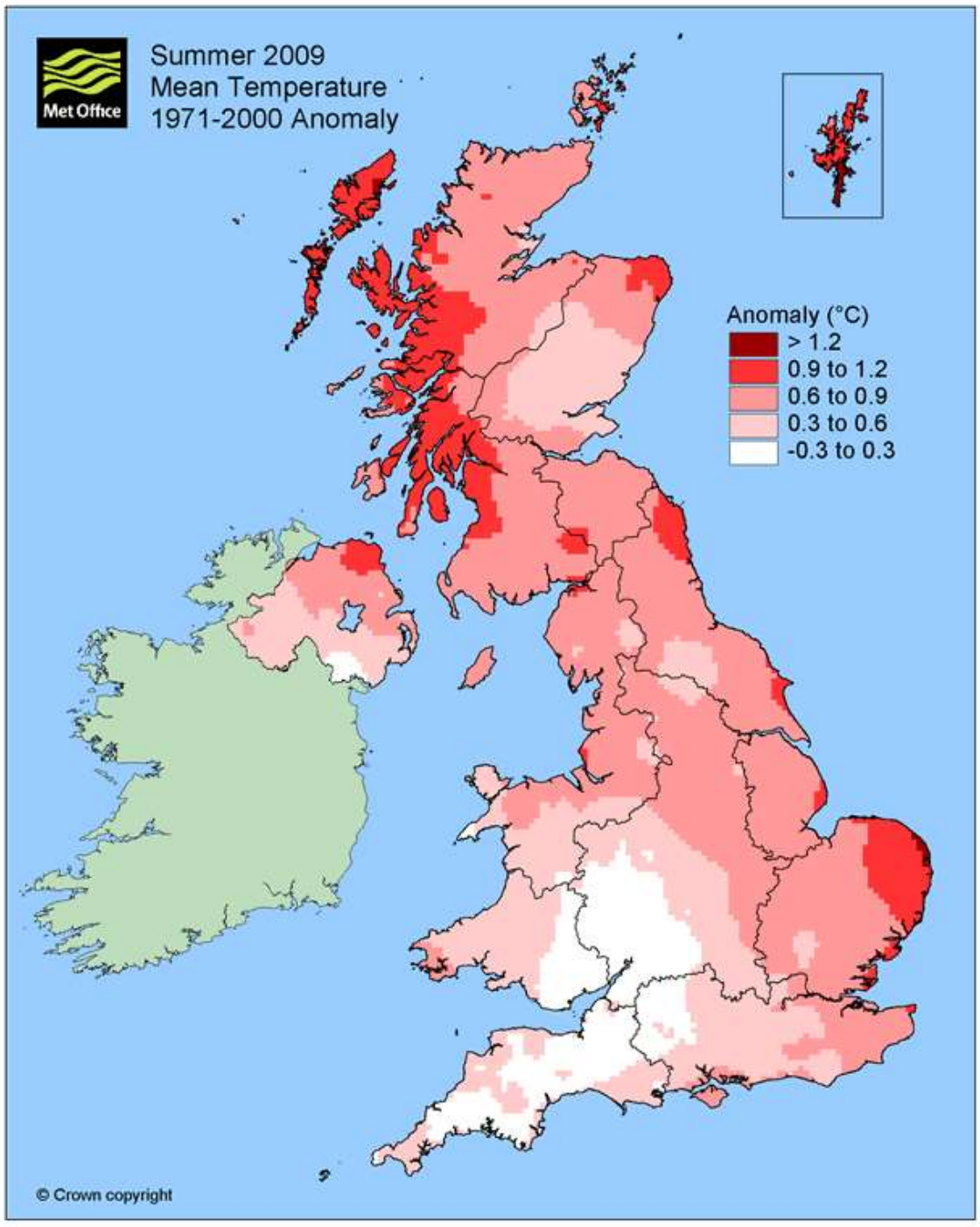

Fig 1. *UK map of average temperatures in Summer 2009*

Table 2. Observed rainfall (mm) and as a percentage of the 1971–2000 long-term average.

	June 2009		July 2009		August 2009		Summer 2009	
Region	**Actual (mm)**	**% of normal**	**Actual (mm)**	**% of normal**	**Actual (mm)**	**% of normal**	**Actual (mm)**	**% of normal**
UK	63.4	87	142.9	205	112.2	133	318.5	140
England	55.5	88	129.8	239	58.5	88	243.8	133
Wales	77.4	90	215.9	275	95.1	90	388.4	144
Scotland	73.8	87	148.3	161	197.1	183	419.2	147
Northern Ireland	57.5	80	127.1	173	159.9	176	344.5	146

Summer 2009 rainfall

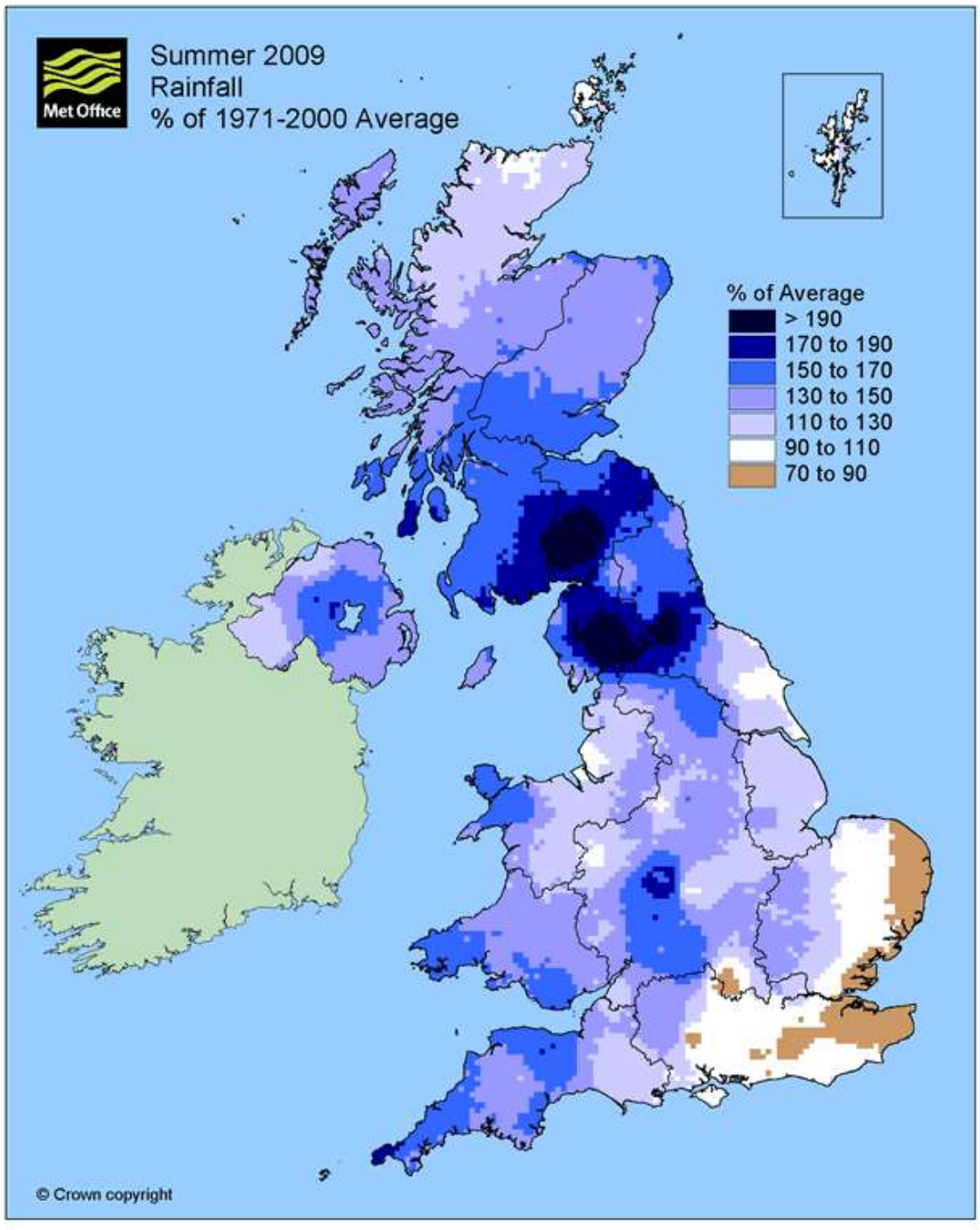

Fig 2. *UK map of observed rainfall in Summer 2009*